

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/410,941DATE: 05/25/95
TIME: 14:48:31#16
ms
06/02/95

INPUT SET: S2062.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages.

SEQUENCE LISTING

ENTERED

1
2
3 (1) General Information:
4
5 (i) APPLICANT: Gospodarowicz, Denis
6 Masiarz, Frank R.
7
8 (ii) TITLE OF INVENTION: A Truncated Keratinocyte Growth Factor
9 (KGF) Having Increased Biological Activity
10
11 (iii) NUMBER OF SEQUENCES: 19
12
13 (iv) CORRESPONDENCE ADDRESS:
14 (A) ADDRESSEE: Chiron Corporation
15 (B) STREET: 4560 Horton Street
16 (C) CITY: Emeryville
17 (D) STATE: CA
18 (E) COUNTRY: USA
19 (F) ZIP: 94608
20
21 (v) COMPUTER READABLE FORM:
22 (A) MEDIUM TYPE: Floppy disk
23 (B) COMPUTER: IBM PC compatible
24 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
25 (D) SOFTWARE: PatentIn Release #1.0, Version #1.25
26
27 (vi) CURRENT APPLICATION DATA:
28 (A) APPLICATION NUMBER: US/08/410,941
29 (B) FILING DATE:
30 (C) CLASSIFICATION:
31
32 (vii) PRIOR APPLICATION DATA:
33 (A) APPLICATION NUMBER: US/08/086,427
34 (B) FILING DATE:
35
36 (viii) ATTORNEY/AGENT INFORMATION:
37 (A) NAME: Amy L. Collins, Esq.
38 (B) REGISTRATION NUMBER: 33,370
39 (C) REFERENCE/DOCKET NUMBER: 0953.001
40
41 (ix) TELECOMMUNICATION INFORMATION:
42 (A) TELEPHONE: (510) 601-2768
43 (B) TELEFAX: (510) 655-3542
44
45
46 (2) INFORMATION FOR SEQ ID NO:1:

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47
48 (i) SEQUENCE CHARACTERISTICS:
49 (A) LENGTH: 194 amino acids
50 (B) TYPE: amino acid
51 (C) STRANDEDNESS: single
52 (D) TOPOLOGY: linear
53
54 (ii) MOLECULE TYPE: protein
55
56
57
58 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
59
60 Met His Lys Trp Ile Leu Thr Trp Ile Leu Pro Thr Leu Leu Tyr Arg
61 1 5 10 15
62
63 Ser Cys Phe His Ile Ile Cys Leu Val Gly Thr Ile Ser Leu Ala Cys
64 20 25 30
65
66 Asn Asp Met Thr Pro Glu Gln Met Ala Thr Asn Val Asn Cys Ser Ser
67 35 40 45
68
69 Pro Glu Arg His Thr Arg Ser Tyr Asp Tyr Met Glu Gly Gly Asp Ile
70 50 55 60
71
72 Arg Val Arg Arg Leu Phe Cys Arg Thr Gln Trp Tyr Leu Arg Ile Asp
73 65 70 75 80
74
75 Lys Arg Gly Lys Val Lys Gly Thr Gln Glu Met Lys Asn Asn Tyr Asn
76 85 90 95
77
78 Ile Met Glu Ile Arg Thr Val Ala Val Gly Ile Val Ala Ile Lys Gly
79 100 105 110
80
81 Val Glu Ser Glu Phe Tyr Leu Ala Met Asn Lys Glu Gly Lys Leu Tyr
82 115 120 125
83
84 Ala Lys Lys Glu Cys Asn Glu Asp Cys Asn Phe Lys Glu Leu Ile Leu
85 130 135 140
86
87 Glu Asn His Tyr Asn Thr Tyr Ala Ser Ala Lys Trp Thr His Asn Gly
88 145 150 155 160
89
90 Gly Glu Met Phe Val Ala Leu Asn Gln Lys Gly Ile Pro Val Arg Gly
91 165 170 175
92
93 Lys Lys Thr Lys Lys Glu Gln Lys Thr Ala His Phe Leu Pro Met Ala
94 180 185 190
95
96 Ile Thr
97
98
99 (2) INFORMATION FOR SEQ ID NO:2:

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100
101 (i) SEQUENCE CHARACTERISTICS:
102 (A) LENGTH: 23 amino acids
103 (B) TYPE: amino acid
104 (C) STRANDEDNESS: single
105 (D) TOPOLOGY: linear
106
107 (ii) MOLECULE TYPE: protein
108
109
110
111 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:
112
113 Cys Asn Asp Met Thr Pro Glu Gln Met Ala Thr Asn Val Asn Cys Ser
114 1 5 10 15
115
116 Ser Pro Glu Arg His Thr Arg
117 20
118
119 (2) INFORMATION FOR SEQ ID NO:3:
120
121 (i) SEQUENCE CHARACTERISTICS:
122 (A) LENGTH: 6 amino acids
123 (B) TYPE: amino acid
124 (C) STRANDEDNESS: single
125 (D) TOPOLOGY: linear
126
127 (ii) MOLECULE TYPE: peptide
128
129
130
131 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
132
133 Met His Lys Trp Ile Leu
134 1 5
135
136 (2) INFORMATION FOR SEQ ID NO:4:
137
138 (i) SEQUENCE CHARACTERISTICS:
139 (A) LENGTH: 35 base pairs
140 (B) TYPE: nucleic acid
141 (C) STRANDEDNESS: single
142 (D) TOPOLOGY: linear
143
144 (ii) MOLECULE TYPE: DNA (genomic)
145
146
147
148 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
149
150 AGATCTCTGC AGCTATAATG CACAAATGGA TACTG
151
152 (2) INFORMATION FOR SEQ ID NO:5:

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153
154 (i) SEQUENCE CHARACTERISTICS:
155 (A) LENGTH: 7 amino acids
156 (B) TYPE: amino acid
157 (C) STRANDEDNESS: single
158 (D) TOPOLOGY: linear
159
160 (ii) MOLECULE TYPE: peptide
161
162
163
164 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:
165
166 Thr Ile Ala Met Pro Leu Phe
167 1 5
168
169 (2) INFORMATION FOR SEQ ID NO:6:
170
171 (i) SEQUENCE CHARACTERISTICS:
172 (A) LENGTH: 38 base pairs
173 (B) TYPE: nucleic acid
174 (C) STRANDEDNESS: single
175 (D) TOPOLOGY: linear
176
177 (ii) MOLECULE TYPE: DNA (genomic)
178
179
180
181 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:
182
183 AGATCTGCGG CCGCTTAAGT TATTGCCATA GGAAGAAA 38
184
185 (2) INFORMATION FOR SEQ ID NO:7:
186
187 (i) SEQUENCE CHARACTERISTICS:
188 (A) LENGTH: 20 amino acids
189 (B) TYPE: amino acid
190 (C) STRANDEDNESS: single
191 (D) TOPOLOGY: linear
192
193 (ii) MOLECULE TYPE: peptide
194
195
196
197 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:
198
199 Ser Tyr Asp Tyr Met Glu Gly Gly Asp Ile Arg Val Arg Arg Leu Phe
200 1 5 10 15
201
202 Xaa Arg Thr Gln
203 20
204
205 (2) INFORMATION FOR SEQ ID NO:8:

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206
207 (i) SEQUENCE CHARACTERISTICS:
208 (A) LENGTH: 32 base pairs
209 (B) TYPE: nucleic acid
210 (C) STRANDEDNESS: single
211 (D) TOPOLOGY: linear
212
213 (ii) MOLECULE TYPE: DNA (genomic)
214
215
216
217 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:
218
219 GGTGGTGGAT CCCCAGCTTA GTTCATAGGT CC 32
220
221 (2) INFORMATION FOR SEQ ID NO:9:
222
223 (i) SEQUENCE CHARACTERISTICS:
224 (A) LENGTH: 12 amino acids
225 (B) TYPE: amino acid
226 (C) STRANDEDNESS: single
227 (D) TOPOLOGY: linear
228
229 (ii) MOLECULE TYPE: peptide
230
231
232
233 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:
234
235 His Gln Asn Val Phe Arg Lys Ala Pro Ile Gln Ala
236 1 5 10
237
238 (2) INFORMATION FOR SEQ ID NO:10:
239
240 (i) SEQUENCE CHARACTERISTICS:
241 (A) LENGTH: 36 base pairs
242 (B) TYPE: nucleic acid
243 (C) STRANDEDNESS: single
244 (D) TOPOLOGY: linear
245
246 (ii) MOLECULE TYPE: DNA (genomic)
247
248
249
250 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:
251
252 GTGTTGGTTA ACGAATCGCT TAGCCGGAAT TTGTGC 36
253
254 (2) INFORMATION FOR SEQ ID NO:11:
255
256 (i) SEQUENCE CHARACTERISTICS:
257 (A) LENGTH: 12 amino acids
258 (B) TYPE: amino acid

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SEQUENCE VERIFICATION REPORT
PATENT APPLICATION US/08/410,941

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Original Text